

the Carolina Farmer

★ NORTH CAROLINA'S RURAL ELECTRIC MAGAZINE

*A Merry Christmas
To Each Of Our
116,000 Readers*

DECEMBER, 1955



Jackie Goes to Chicago



Jackie Leo Morris, Route 1, Tyner, was one of a group of 31 outstanding Tar Heel 4-H Club members attending the National 4-H Club Congress in Chicago, November 27-December 1. Morris, a 1955 graduate of Chowan High School, was the state winner in the annual Westinghouse 4-H Electric Program. He also copped state honors, together with his teammate, Shirley Harrell, in the 1954 Electric Demonstration Contest sponsored by the Tarheel Electric Membership Association.

The 18-year-old club member has specialized in the building of electric lamps in his electrical project activities and has won three ribbons for these achievements. One of his exhibits, which stressed the importance of proper wiring in the home, won first prize in the county council exhibition.

The state's top 4-H'ers received expense paid trips to the National Congress from the Westinghouse Educational Foundation. They left Raleigh for Chicago on November 26, following State 4-H Recognition Day at State College. The first lap of the trip was made by chartered bus to Lynchburg, Virginia, where they boarded a train for the remainder of the trip. The entire group returned to Raleigh by plane on December 2.

Census report shows

North Carolina lost 20,000 farms during 1950-1954 period.

According to the official farm census report released last month, North Carolina had 20,602 fewer farms in 1954 than in 1950.

The report seemingly substantiates the warnings of farm leaders that adverse weather conditions, high production costs and lower prices for products are forcing many small farmers out of business.

The astounding figure of 20,602, however, came as a surprise, even to those who had predicted a decline in farm ownership.

A study of the report reveals that the bulk of the losses came in the "small farm" category—10-99 acres. Actually, this category lost 22,719 farms during the four year period. Gains in other groupings account for the lower overall loss.

The report also emphasizes two other trends: the big are getting bigger, and the city folks are moving out to build on small tracts near the city.

Big Got Bigger

There were 141 more farms in the "over 500 acres" category, which increased the size of the average farm by 1.2 acres (68.2 to 67.0). There was a much greater gain in the number of farms under 10 acres. Census counters found 6,042 more farms of this size than in 1950. There was a substantial decline in both the 100-179 and 180-499 acre classes.

The report also points up an alarming increase in absentee ownership. There were 20,561 fewer operators residing on the farm than in 1950. At the same time, there were 13,447 more operators working off the farm.

Labor Costs Rise

Tar Heel farm owners spent over \$14 million more for hired labor in 1954 than in 1950. At the same time, the number of tenants decreased from 110,485 to 98,819.

The trend toward mechanization continued. The number of tractors increased by 51,931 during the four year period (1954 total- 125,465). The horse, meanwhile, continued his decline. The number of horses and mules dropped from 188,633 to 142,737.

THE CAROLINA FARMER

the Carolina Farmer

Reg. U. S. Patent Office

JERRY ANDERSON, Editor

REBEKAH RIVERS, Assistant Editor • LYNN BRUNSON, Editorial Assistant

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December, 1955

Number 12

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Facing Facts . . .

UNDOUBTEDLY, YOU HAVE already noted that this issue contains fewer pages than usual, and that the customary "slick" cover is missing. This departure needs a bit of explaining.

First of all, please be assured that this appearance is a very temporary arrangement, confined only to this month. In January you will have a full-blown issue, better, we hope, than ever.

All of this is brought about by our desire to move up our publication date by approximately two weeks, so that you will receive your magazine at the first of the date month instead of somewhere in the middle.

SUCH A CHANGE, HOWEVER, is more easily talked about than made. This is due to the advanced deadlines necessary for a publication with a large circulation. There is also the problem of fitting the new date into the printer's schedule.

Actually, once everything is written and the layouts made, it takes about two weeks to produce and mail the *Carolina Farmer*. The cover consumes most of this time, since it is printed separately on slower presses and must then be fitted to the body of the magazine.

So this month we're sacrificing the cover and eight inside pages in order to beat the Christmas rush with this issue. It will be followed up immediately with the January number, which you will receive the first week of the new year. We believe you will like the new arrangement much better.

FOR SOME TIME NOW we've been planning new features for 1956 which we believe will make the magazine even more valuable to you. For one thing, we hope to have more pages. Negotiations now in progress with printing companies may result in faster printing and better reproduction.

Incidentally, our circulation last month was slightly in excess of 116,000, making the *Carolina Farmer* the largest magazine published in the state. We are proud to have achieved that distinction, and we fully appreciate the responsibility that goes with it. As in the past, everything possible will be done to give you a magazine of which you can be proud, and one that will do credit to the rural electrification program.

Thanks for being so nice to us this year. We hope that we, and the magazine, may become even better friends of yours during 1956.

—JERRY ANDERSON

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Photo by Max Tharpe

ABOUT THE COVER

Our hero has a good, solid bearing about him, we think, that would have carried him far had he been born into the world of commerce and industry. A look such as his would have made employees tremble, prospects come flocking and competitors run for the nearest water fountain. But when you're a six-weeks-old Beagle, maybe you just look sad and let it go at that. Makes us think that somewhere there must be a sad-looking little boy, and if the two could get together one part of the world would be a lot happier.

—OFFICIAL PUBLICATION—

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Tarheel FARMING

**A Digest of the Month's Most
Significant Farm News**

Scott Proposes Adjustable Price Support Plan to Aid Farm Problem

At a Democratic rally in Council Bluffs, Iowa, last month, North Carolina's Junior Senator, Kerr Scott, proposed a system of "adjustable price supports" as one method of helping solve the nation's farm problem. Under the proposed plan, a farmer marketing up to 1,000 bushels of wheat would receive price supports at 100 per cent of parity. On the next 500 bushels, he would receive 95 per cent, on the next 500, 90 per cent; and so forth down to 60 per cent for wheat produced in excess of 4,500 bushels. The Senator said similar plans could be worked out for cotton and corn, but he was doubtful that such a plan would help solve tobacco problems. He said that under his plan, large farmers would enjoy the same benefits as the small farmers, and the plan "follows exactly the same principle upon which our income tax laws are based."

Tobacco For Export

At the North Carolina Farm Bureau annual convention late last month, the organization called on tobacco growers to devote at least one-third of their crop to types of leaf suitable for export and to grade and prepare their tobacco properly for market. In the closing session, the farm group re-endorsed 90 per cent price supports on basic crops when production is controlled, approved land rental and "soil bank" proposals for control of diverted acres, and called for establishment of a swine disease diagnostic laboratory in Eastern North Carolina.

Short Course in Farming

North Carolina State College School of Agriculture and the N. C. Bankers Association are making plans for the 1956 Short Course in Modern Farming, to be held in Raleigh, February 6-17. Local banks

will pay expenses of approximately 150 promising young farmers to attend the course. Fellowship applicants should see their county agents or local bankers. Local county committees will select the fellowship winners from among 18 to 26 year-old farmers who definitely intend to stay on the farm and do not plan to attend college. They must have made outstanding records in 4-H or FFA activities. No applicant will be considered who has previously attended the course. Staff members of the School of Agriculture will teach courses in poultry, marketing, field crops, farm plannings, soils, mechanization, horticulture, livestock and forestry during the two-week course. This will be the fourth such school held in this state.

Quick but Important

• Although the national cotton allotment for 1956 has been set at a figure 4 per cent less than this year's allotment, North Carolina's cut is 6 per cent. The cut was based on the planting history.

• A State College farm management specialist has predicted that North Carolina farmers will turn more away from tenure arrangement and toward cash wages in the future.

• At the 1955 North Carolina Junior Dairy Shows, blue ribbons were awarded on 434 animals out of 1,200 shown; only 67 animals, or seven per cent, were poor enough quality to receive white ribbons.

• A Swain County hybrid corn demonstration conducted by the State College Agricultural Extension Service yielded 160 bushels of corn per acre.

Church of The Year

Doub's Methodist Church, Forsyth County, was recognized as the "Rural Church of the Year" by the North Carolina State Grange at the organization's annual convention last month. This rural church has played a dominant role in the religious life of North Carolina for more than 150 years, and at present carries on a wide range program of community service and charitable work in addition to strictly denominational projects. The Grange also presented citations for "distinguished service to agriculture" to Dr. David S. Weaver, Director of Agricultural Extension, N. C. State College, and Miss Lena Hunter, rural civic leader of Forsyth County. Grange Master Harry Caldwell said of Dr. Weaver, "For many years he has been out in the forefront, vigorously boosting every program designed to make the calling of Agriculture more profitable and satisfying." Miss Hunter was cited for her outstanding work in the field of community improvement.

Corn Producing Counties

Wake, Bertie, Northampton, and Washington Counties have been added to the 23 counties designated as commercial corn producing counties for 1955. The following counties will continue to be designated as commercial counties in 1956: Beaufort, Camden, Chowan, Craven, Currituck, Duplin, Edgecombe, Gates, Greene, Halifax, Hertford, Johnston, Jones, Lenoir, Martin, Nash, Onslow, Pasquotank, Perquimans, Pitt, Sampson, Wayne, and Wilson. Counties were selected on the basis of (1) those having an average production of corn excluding corn used for silage during the preceeding 10 calendar years, of 450 bushels or more per farm and 4 bushels or more per acre of farmland in the county, and (2) those bordering on the commercial corn producing area having a minor civil division likely to produce the above amounts of corn for 1956.

THE CAROLINA FARMER

Washington

As Reported By William S. Roberts



Interior Department snubbed proposal of Georgia co-ops, ignored legal opinion

As far as the press, and possibly the public, are concerned, the most damning evidence turned up thus far against the Administration's new power policies was the duplicity of Interior officials in their dealings with Georgia's rural electric cooperatives. It came to light, completely unexpectedly, during the windup for this year in Washington of the Government Operations Subcommittee's probe into the administration of those new policies.

Even before the 1952 elections, the Georgia rural electrics had been trying to obtain a contract for Federal hydro

power produced at Clark Hill Dam on the Savannah River. The bottleneck was Georgia Power Company, which has the only generation and transmission facilities of any size in the state. Georgia Power, before and after the elections, adamantly refused to "wheel" the power to delivery points of rural systems and other preferred non-profit customers for Federal power.

The issue was more clearly drawn than elsewhere by Georgia's farm leaders. About a year ago, they countered the Georgia Power Company demand for Clark Hill's power at the dam site

with one of their own—to take title to the power under their preference rights, and then negotiate with the power company for a fair method of disposing of it throughout the state. Interior officials were faced with a clear choice between the rural electric co-ops, as preferred customers under law, and the power company which sought a toll gate at the dam site.

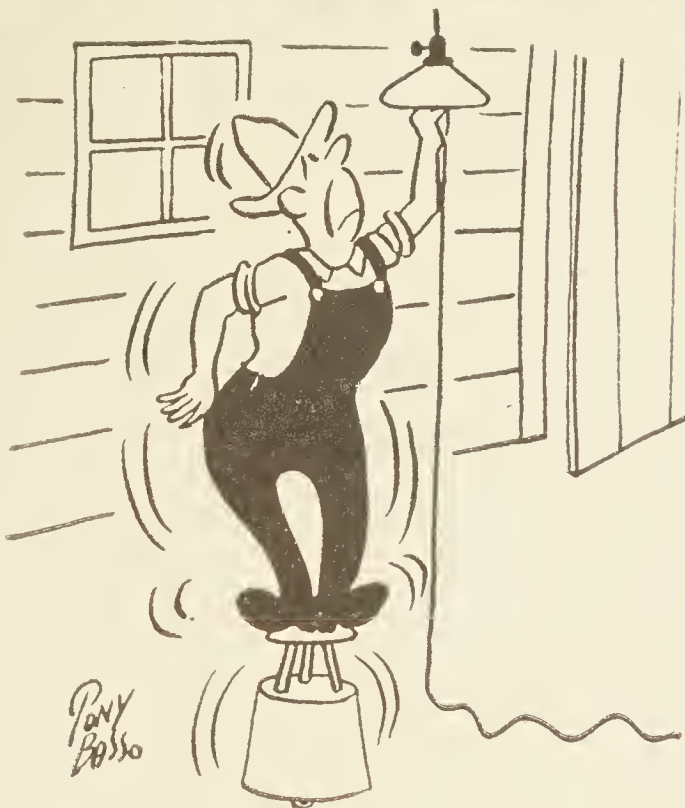
But Interior never gave serious consideration to the co-op's proposal. They said in effect, "You lack the facilities and the financial backing to carry out your plan." Rebuffed, Georgia's rural leaders went back to argue, plead and negotiate for some way to obtain their fair share of the low-cost Federal power now being "dumped" in South Carolina because of the stalemates.

Against that backdrop, the House subcommittee learned last month that Interior officials had asked the Attorney General to rule what, if any, right the rural electrics had to claim title to the power in preference to the Georgia Power Company. The ruling was clear and conclusive. Attorney General Brownell said there was no doubt that the co-ops had first call for the hydro power in dispute.

But for several months between that legal ruling and the first revelation that it existed at the House hearings last month, Interior concealed from the Georgia rural electric officials that they had legal support of the Attorney General!

Prolonged negotiations in the Southwest and contracts made in the Rocky Mountain areas between Interior and rural electrics have been hampered by the same contemptuous attitudes of the top Department officials toward the sanctity of preferred customer clauses in Federal power laws. In fact, wherever Federal hydro power is available, the same Interior officials have the last say, and the feeling against the "partnership" ideas they have preached is running higher than ever before.

(Continued on Page 6)



Be sure there's an outlet
In a handy location
To avoid this dangerous
Situation

—BETH WILCOXON

N.C. Grange, Farm Bureau reject Hoover Report at conventions

At separate conventions last month the N. C. Grange and Farm Bureau reaffirmed their traditional support of the rural electrification program and got in a few licks at the report of the Hoover Commission.

Meeting first at Goldsboro, the Grange adopted a resolution praising the record of the state's rural electric cooperatives. At the same time, it warned that moves are under way which could threaten the continued security of the farm electric groups.

Farmers, through their electric co-ops, the Grange said, have succeeded in repaying their REA loans on schedule with two per cent interest. It cautioned, however, than "an increase in this interest rate would jeopardize existing and proposed programs and would impede, if not completely halt, the extension of these programs to new people."

The Hoover Commission recommen-

dations on rural electrification would, if adopted, "represent a step backward for the American people," the Grange said. "We believe that these recommendations would spell the destruction of these vital programs."

The Farm Bureau, meeting in Raleigh, was equally blunt. "We believe," the FBF resolution read, "that many recommendations contained in the reports, filed with the Congress by the Hoover Commission, would, if adopted, spell the ultimate destruction of both the rural electrification and telephone programs."

Both groups expressed their support of TVA and similar public power projects. Both felt that the Hoover recommendations would bring about a "piecemeal administration" of natural resources development. Both strongly supported the "preference clause" under which power generated at Federal dams is sold first to non-profit distributors.

WASHINGTON REPORT

(Continued from Page 5)

Entirely aside from the virtues or lack of same in the Administration's "partnership" idea, the incident demonstrated that Interior officials have treated rural electric officials shabbily, and preference laws with contempt. Nothing has awakened the realization of that unhealthy situation even among Administration supporters as the spectacle of public officials hiding ace cards up their sleeves during the dealings.

Among rural electric officials, anger has replaced the sense of frustration that had prevailed during the arguments over what, when and how long "preference" for non-profit power distributors is in effect. Resolutions are being adopted at regional meetings of the electric co-ops, demanding that Secretary of Interior Douglas McKay and his two top power aides resign. Actually, the co-op leaders have been more patient than some other observers—principally the **Denver Post** which several months ago said McKay should resign because of his philosophies on natural resources. To the **Post**, McKay has seemed more concerned about favoring private interests than in the interest of public welfare.

GRANGE, FARM BUREAU ON KERR DAM

GRANGE: "We have traditionally approved and supported such multiple resource development as TVA and the John Kerr Dam Reservoir, and we believe that such developments represent the most practical method of achieving the fullest use of our natural resources in behalf of all the American people. We have also long supported the laws under which electric power generated at such projects is made available first to non-profit municipal and cooperative electric systems. In this connection, we deplore the long delay in marketing power from the John H. Kerr Dam Reservoir to duly designated customers in North Carolina. This delay has resulted in the loss of much needed Government revenues and the failure of these customers to realize power cost savings to which they are entitled. We therefore commend the efforts which have been made during the past year to secure a satisfactory arrangement; but if such efforts are not successful in the near future, we reaffirm our recommendation that the U. S.

Congress in 1956 take appropriate action to make this power available in North Carolina."

FARM BUREAU: "We appreciate the effort made by all concerned to supply electricity to rural farms and homes. We commend the efforts which have been made during the past year to bring about a marketing arrangement whereby North Carolina's non-profit municipal and cooperative electric systems may exercise their rights under the law to purchase the cheaper source of electric power which has been reserved for them at the John H. Kerr Dam. We understand that progress is being made in this matter; nevertheless, unless such a marketing arrangement is achieved in the near future, we reaffirm our recommendation that the U.S. Congress finance a survey to determine the practicality of the Federal Government's construction of a self-liquidating transmission system from this project into North Carolina."

When is your Freezer Overloaded?

By I. D. JONES

DON'T LET the term "home freezers" lead you into thinking that some freezers or home freezing storage units are designed to take care of all the freezing jobs around the average home.

These appliances are very efficient, as long as we use them for the job they're intended to do. The primary purpose of the home freezer is for the storage of frozen foods at a temperature of 0°, just as the household refrigerator is a storage unit for foods at about 40°.

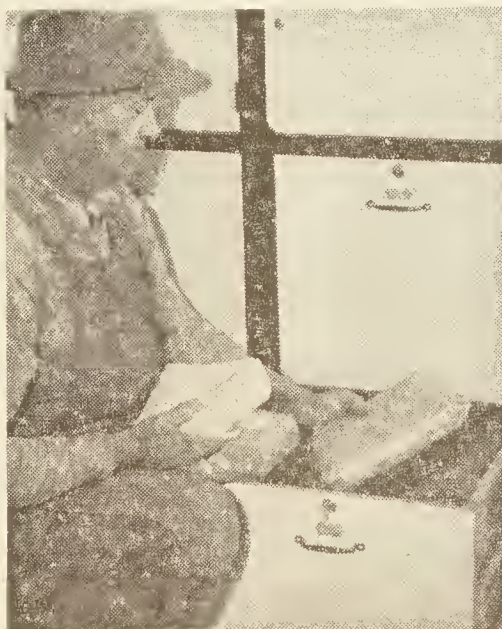
This doesn't mean that home freezers aren't designed for freezing food. They are, and most of them do a very satisfactory job of freezing, provided you use them properly. But it isn't a good idea to "load the freezer down" with unfrozen food.

Let's consider the operational requirements of a unit for freezing and storing frozen food.

Some work must be done continuously by the freezer to make up for the normal loss of cold or gain of heat—which takes place through the walls of the freezer or when the doors are opened and closed. The amount of work of this nature required to maintain the 0° temperature is rather small if the freezer is well made. This load is about the same from day to day whether the unit is full or empty and is not increased much when frozen food is put in the freezer, if the food is at a temperature near zero.

The freezer must also work to cool

frozen food which has been placed in the unit at temperatures above the storage level maintained by the freezer. The size of this work load varies with the amount of food placed in the unit at a given time and also with the difference in temperature between that of the food entering the unit and of the storage temperature maintained by the freezer. This work load can be large



The freezing facilities of a frozen food locker plant should be used for the freezing of large quantities of food.



for a home freezer if the amount of food added is large.

A third load of work is placed on the freezer if the food to be stored is unfrozen when placed in the unit. Under such conditions the water in the food must be cooled to the freezing point and then changed into ice. This change is responsible for the largest amount of work which must be done by the freezer. We generally fail to realize how much work is required in order to cause ice formation in the food. This work load is approximately 10 times as great as that represented by the cooling of the frozen food to the storage temperature.

So, it's not uncommon for home freezer owners to overload and overwork this new-found friend. By overload we mean that the refrigeration equipment is called upon to provide more refrigeration than was intended by the manufacturer. The machinery, rather than the size of the freezer box, determines the quantity of the food which may be frozen at any given time.

The importance of the proper loading of the home freezing unit was demonstrated by a study recently conducted in our laboratories at State College. Two tests were carried out. In the first test an amount of unfrozen material equivalent to about one-tenth the storage capacity of the unit was placed in the unit while in the second test the load

(Continued on Page 15)



Combination open handle steam and dry iron. Approximately \$20.



An electric coffee-maker, for fine coffee.

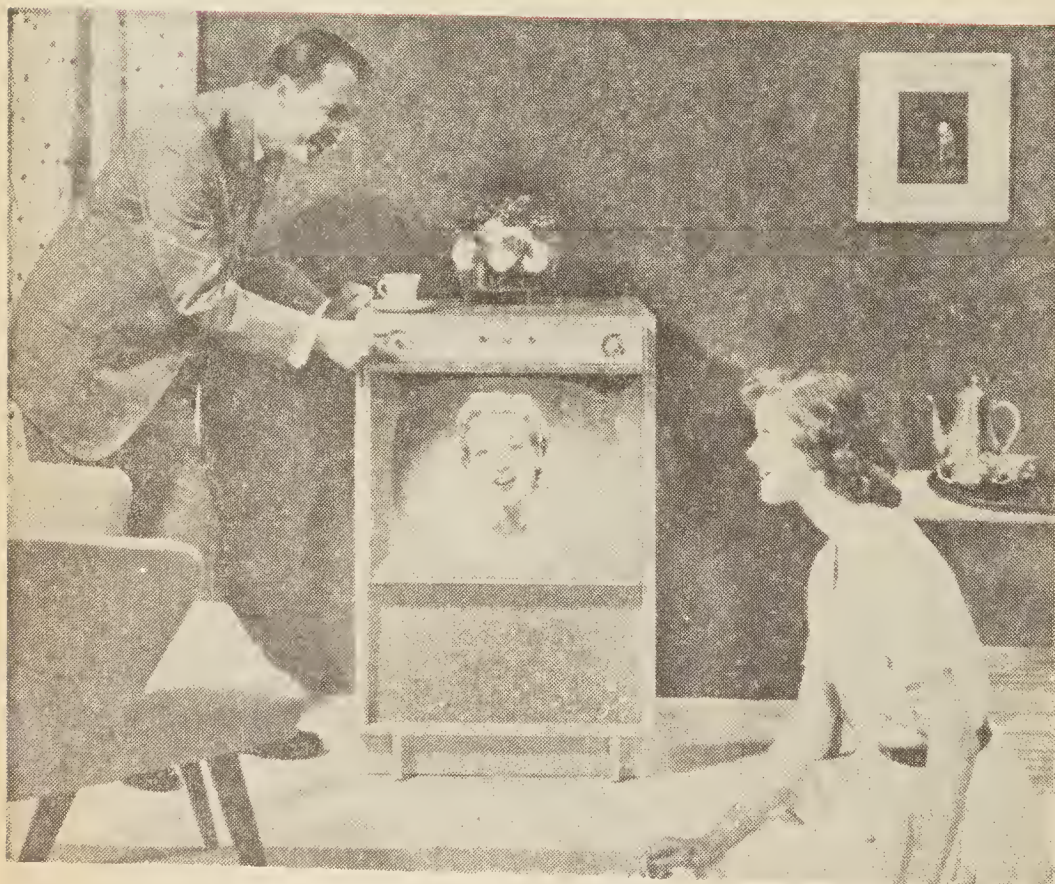
Electric Gifts....

are gifts of time, gifts for comfort, gifts for efficiency. Here

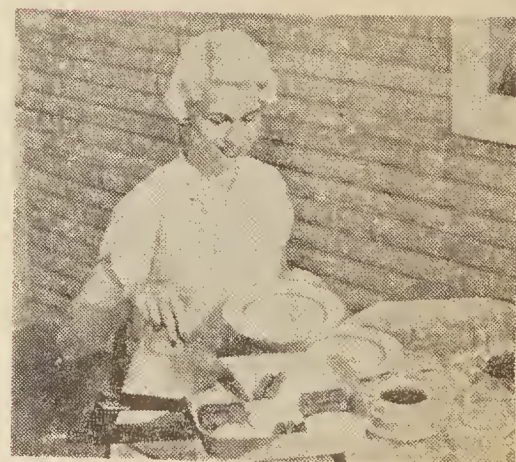
TO INSURE a gift of use throughout the entire year, why don't you shop electrically this year? Remember that a gift for the house is a gift for the whole family—especially if it's a major electric appliance. Whatever your budget permits, there's an important electric gift in every price range.

Gifts of Time: automatic clothes dryer, dishwasher, ironer, range, sewing machine.

Gifts for Family Fun: electric cream freezer, electric corn popper, rotisserie, electric waffle maker.

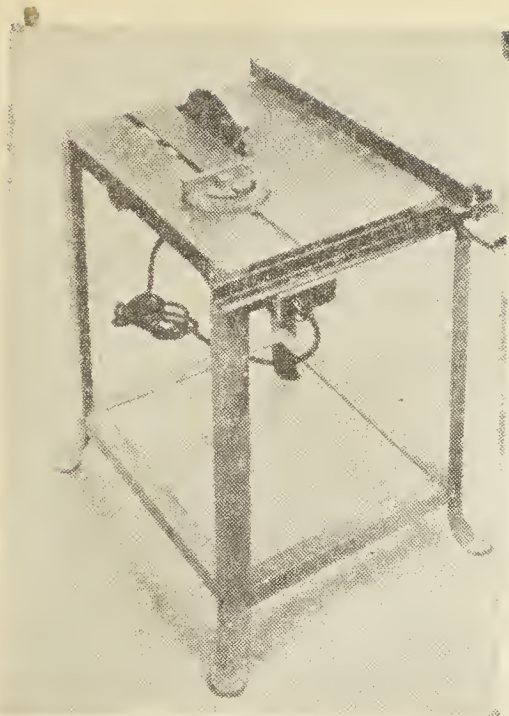


Handsome television set, a gift for all the family. About \$200.



New, automatic fry pan. About \$23.

THE CAROLINA FARMER



Farm shop equipment. Variety of prices.



For winter warmth, an electric blanket. Approximately \$44.

or family fun, or music, gifts a few suggestions.

Gifts for Comfort: a good reading lamp, electric shaver, sun lamp, air conditioner, hair dryer, heat massager, electric blanket.

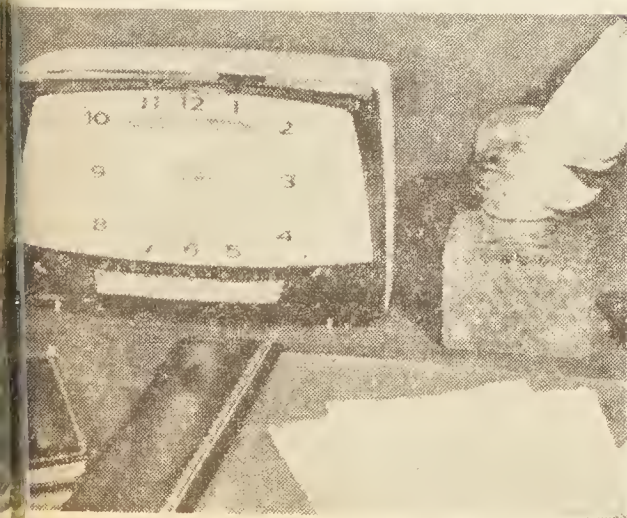
Gifts of Music: television set, record player, radio, tape recorder.

Gifts of Efficiency: portable mixer, vacuum cleaner, steam iron, home shop tools, knife sharpener, electric broom, electric scissors.

These are just a few of the many, many electric appliances available to you from your electric dealers. Don't neglect them when you're doing your shopping.



For teen-agers, a clock-radio. About \$40.



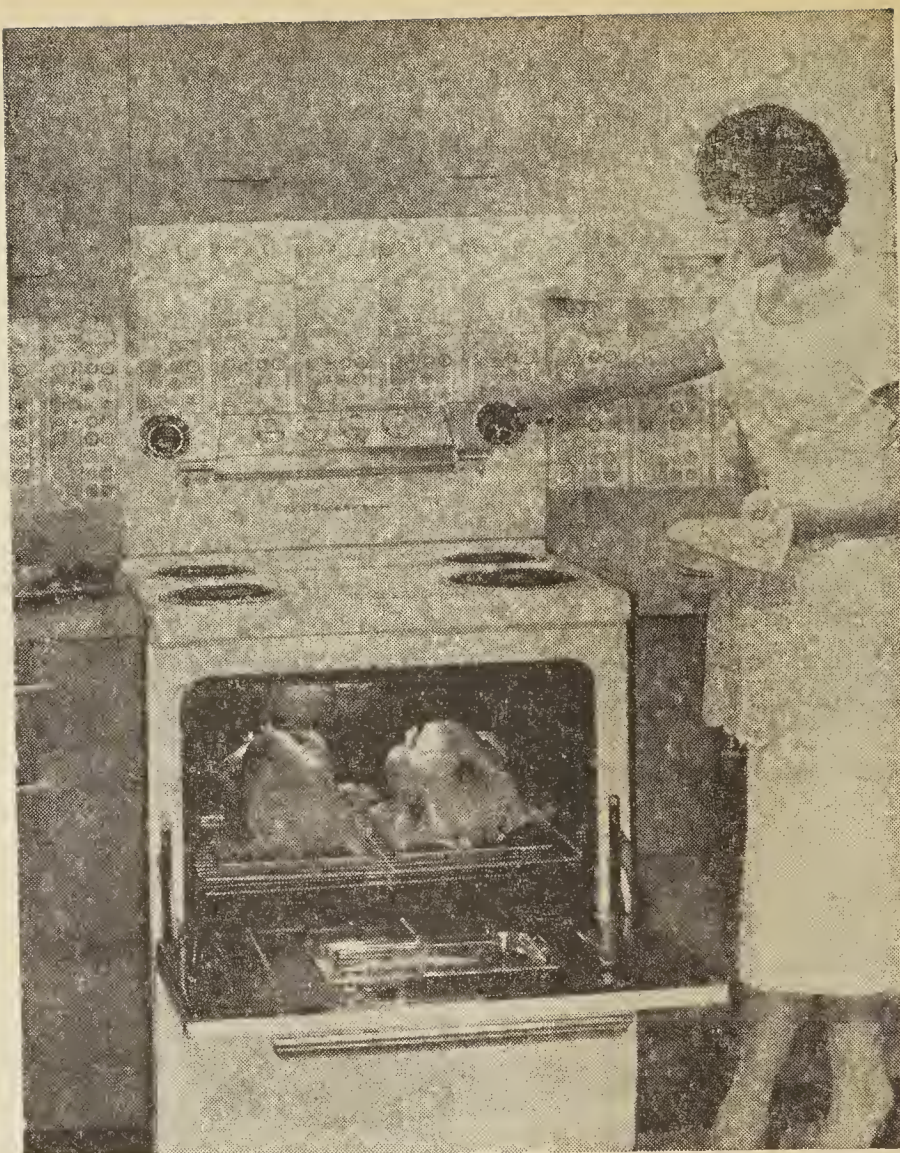
A shiny pop-up toaster for the lady of the house. About \$20.

The Carolina Homemaker

EDITED BY REBEKAH RIVERS



Willie "talks turkey" to the homemaker: Bake Gobblers electrically, stuff with delicious



Oyster-Rice Stuffing

HERE'S a brand new combination rice-oyster stuffing for your Christmas turkey or chicken. It's easy to make because there's very little chopping to do and no bread crumbs to bother with.

Ingredients:

- 1 cup uncooked white rice
- 2 cups water
- 2 teaspoons salt
- 3 tablespoons butter or margarine
- $\frac{1}{2}$ cup chopped onion
- 1 cup chopped celery
- $\frac{1}{4}$ teaspoon black pepper
- $\frac{1}{2}$ pint oysters
- $\frac{1}{4}$ cup water or turkey broth

Put the rice, water and salt in a 2-quart saucepan. Bring to a vigorous boil. Turn the heat as low as possible.

Oven Time Table

Ready to cook weight (lbs.)	Oven temperature	Total cooking (hours)
8 to 12	325°F	4 to 4- $\frac{1}{2}$
12 to 16	325°F	4- $\frac{1}{2}$ to 5
16 to 20	325°F	5- $\frac{1}{2}$ to 7
20 to 24	325°F	7 to 8- $\frac{1}{2}$

Cover the saucepan with lid and leave over this low heat 14 minutes. Remove from the heat but leave the lid on 10 minutes.

While the rice is cooking, melt the butter or margarine in a saucepan. Add the onion and celery. Cover and cook over a medium heat until tender, stirring occasionally. Stir in the black pepper. Add the onion and celery to the rice mixture. Add the oysters and water or broth and mix gently.

This stuffing may be prepared ahead of time so long as the liquid is not mixed with the dry ingredients until the turkey is to be stuffed and cooked. The turkey should be stuffed just before it is placed in the oven. It should not be stuffed and refrigerated. Extra stuffing may be baked in a separate pan or made into dressing balls. Allow $\frac{3}{4}$ cup of stuffing for each pound of poultry, dressed weight, or 1 cup for each pound ready-to-cook weight. This recipe makes 4- $\frac{1}{3}$ cups of stuffing.

Baking the turkey. Remove pin feathers from turkey and singe if necessary. Remove any bits of lung,

kidney, etc., remaining in turkey. Wash and rinse inside and outside with cold water. Wipe dry. Rub cavity lightly with salt. Put enough stuffing into the neck of the turkey to fill it out nicely. Fasten the neck skin back with a skewer. Stuff cavity well but do not pack stuffing tightly as it expands during roasting.

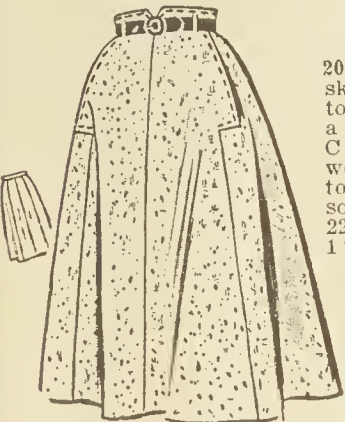
Shape wings ("akimbo" style) bringing wing tips on to the back. Place skewers across stuffing opening of turkey and lace shut with cord. Tie legs to tail. Grease skin thoroughly with fat. Place the turkey, breast down, on a rack in a shallow pan. If the bird is very large and difficult to turn, place breast up and leave in this position throughout the roasting. Lay fat-moistened cheese cloth over the turkey. Place in pre-heated 325°F. oven. Do not cover with a lid. Do not add any water. As cloth dries out, moisten with fat from the bottom of the pan. Roast until done, following the time-table below. Garnish turkey with frosted grapes made by dipping grapes first in beaten egg white, then in granulated sugar.

★ Patterns for Work and Play ★



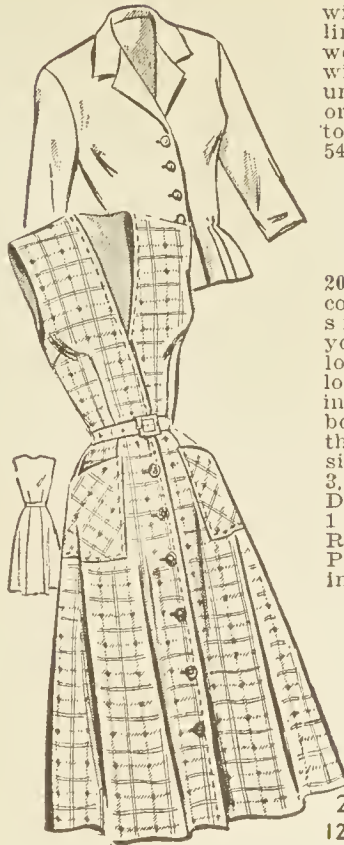
2368. Easy-to-make dancing dress with a cluster of pleats falling from its new drop waist. Its pie-cut neckline is fashion news coming and going. Sizes 10 to 20. Size 16: 3½ yds. 39-in.

2368
10 - 20



2004
SIZES
22 - 34
WAIST

2004. Easy - to - make skirt with a bell flare to it that makes for a slimming line. Choose soft tissue wools or sturdy tweed to translate it handsomely. Waist sizes 22 to 34. Sizes 28: 17/8 yds. 54-in.

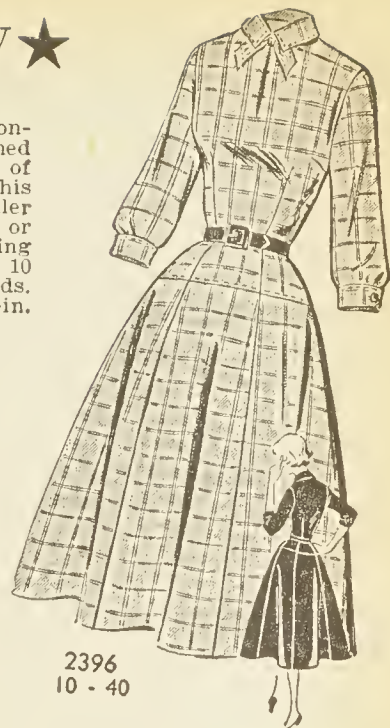


2089. Two demure confections designed to make your little girl look as sweet as a lollipop. Pattern includes peek-a-boo panties and the two dress versions. Sizes 1, 2, 3, 4. Sizes 2: Left Dress and Panties, 17/8 yds. 35-in. Right Dress and Panties, 2 yds. 35-in.

2707
12 - 44

2707. Easy step-in jumper to give you a long, lithe line, team with its own blouse. Sizes 12 to 44. Size 18: Jumper, 2 5/8 yds. 54-in.; 4 1/8 yds. 35in. Blouse, 2 1/2 yds. 39-in.

2396. Your torso wonder dress fashioned with pure simplicity of line. You'll enjoy this wonder waist whittler with a glitter pin or unadorned, depending on your mood. Size 10 to 40. Size 16: 3 yds. 54-in. 4 1/8 yds. 39-in.



2396
10 - 40



2089
1, 2, 3, 4

Send **THIRTY-FIVE CENTS** (in coins, no stamps) for each pattern (above) to: **CAROLINA FARMER, P. O. Box 42, Old Chelsea Station, New York 11, New York.** **FALL-WINTER Fashion BOOK, 25c Additional.**

Add a Pretty Collar to Last Year's Frock



P. C. 8784. Give a lift to last year's basic dress or perk up a basic pullover with this white collar with a crocheted wheel motif edging.

Pattern Order Form

Please send me without charge the leaflets I have checked below. I am enclosing a **STAMPED, SELF-ADDRESSED ENVELOPE** for every three patterns requested.

December Pattern

☐ Collar (P. C. 8784)

Patterns Not Pictured

☐ Blouse (P. C. 7417)

☐ Chair Set (S. 739)

☐ Circus Horse (P. C. 6878)

☐ Book Mark (P. K. 4583)

☐ Orange Blossom Doily (S. 748)

☐ Bottle Cover (P. C. 3911)

☐ Baby Bib (P. C. 6135)

☐ Hat (8005)

Name

Address

Name of Electric Membership Corporation.....

Comments

.....

.....

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Rural Exchange

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MAKE \$125 AND UP every week. Full or part time. Take orders for America's largest selling, nationally advertised Liquid Fertilizer since 1946. Written guarantee. No investment. Excellent opportunity for expansion. Write Na-Churs Plant Food Co., 650 Monroe Street, Marion, Ohio.

CASH FOR YOUR CHURCH, club, school. Write for details. The May Co., 1120-C Main St., Lynchburg, Va.

GROW MUSHROOMS. Cellar, shed. Spare, full time, year round. We pay \$3.50 lb. WE PAID Babbitt \$4.165 in few weeks. FREE BOOK, MUSHROOMS, Dept. 247, 1954 Admiral Way, Seattle, Washington.

SELL MINERAL FED to Farmers, Feeders, Dealers. State age, feed sales experience, territory covered. Full or part time. Commission basis. Write Farmers Friend Minerals, Napoleon, Ohio.

RAISE MINK. We'll teach you free. Lake Superior Mink Farm, Superior EE, Wisconsin.

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HOG, COW AND MULE MEDICINES manufactured by National contains all known mineral essential for healthier herds that bring higher prices. Ask dealer or write us for free folder. National Hog Medicine Company, Box 1634, Raleigh, N. C.

STRAWBERRY PLANTS. New Albritton variety developed for Carolina by State College, now available from a recommended grower. \$2.00 per 100; \$15.00 per 1,000 postpaid. Special prices for larger orders. E. A. Lewis, Rocky Point, N. C.

YOU NEED A GOOD used typewriter, \$25.00 up. Rebuild or reconditioned. Mimeograph, printing, machine supplies. Write Dixie Graph, Box 3660, King, N. C.

PAINT, OUTSIDE TITANIUM. Lead and Oil. Guaranteed not to peel. \$4.95 value, special factory price, \$2.25 gallon. Free sample. Snow White Paint, Toledo, Ohio.

GET YOUR LIVE catfish and carp direct from Dixie Fisheries. We produce and deliver our own fish; also will load on your truck. Our stock which accommodates 250,000 lbs. of fish, insures an adequate supply the year round. All fish guaranteed to be of choicest stock available. **FOR PARTICULARS, WRITE OR CALL: DIXIE FISHERIES,** Lee Hall, Virginia. Phone Lee Hall 4311.

BUY WHOLESALE. 30-80% discounts. Largest catalog nationally advertised appliances, gifts, watches, kitchenwares, etc. Free Home Business Plan. **UNITED WHOLESALE, SPRING VALLEY 2, N. Y.**

ALFALFA, CLOVER, Other grades hay. Inspection quality guaranteed. Art. Callari Hay Co., Upper Sandusky, Ohio.

3 PHASE POWER available with Power Twin, complete converter and polyphase motor. Or with Add-a-Phase, no motor included. Operates off single phase line—no 3 phase line necessary. Priced with single phase motors, but has longer life; uses less current; guaranteed satisfaction or money refunded. Contact **SYSTEM ANALYZER CORP.,** Nokomis, Ill.

● OF INTEREST TO WOMEN

SEW BABY SHOES at home. We contact the stores. \$10 to \$40 weekly possible. Write Tiny-Tot, Gallipolis 60, Ohio.

SCHOOL GIRLS GIVEN—guaranteed wrist watch, choice of 100 gifts. Easy to sell 20 bottles hand lotion. Write: TA WA NA, 70 S. Main, Washington C. H., Ohio.

\$300 for YOUR CHILD'S PHOTO, all ages, if used for advertising purposes. Send one small photo for approval. Print child's and Mother's name, address on back. Returned 15 days. No obligation. **ADVERTISERS PHOTOS,** 6000 - CNL, Sunset, Hollywood 28, California.

SEW? HOMEWORKERS WANTED. Self employment home job listed, \$10-40 weekly possible. Experience unnecessary. Write: **ADCO,** Bastrop 1, Louisiana.

● PATENTS, TRADEMARKS

PATENTS, TRADE MARKS. Send sketch or model for free advice. Stanley Burch, Patent Attorney, Box 645, Cherryville, North Carolina.

INVENTION RECORD and patent information booklet free on request. Franklin W. Durgin, Registered Patent Agent, c/o Evrgreen Farm, 12500 Meadowood Drive, Silver Spring, Maryland.

● POULTRY

WHY PAY MORE. AAA Heavy Breed Cockerels \$5.95 per 100 (positively no Leghorns) C.O.D. AAA Heavy Breed all one breed our choice guaranteed Straight Run \$8.95 per 100. AAA New Hampshire Reds, Rhode Island Reds, Barred Rocks, White Rocks, Wyandottes, Rock Crosses your choice of heavy breed straight run \$10.95 per 100. AAAA Heavy Breed Pullets \$16.95 per 100 S. C. White Leghorn (Large English Type) Creighton Strain Pullets \$25.95—100. White Leghorn straight run \$10.95—100. 100% Bloodtested. 100% Live Delivery Guaranteed. Prompt COD shipment. **RUBY BABY CHICKS,** Dept. NCRA-3, Norfolk, Virginia. (Phone Madison 2-9040).

WHY PAY MORE? What for? When Trail's End Imperial Mating White Leghorn random flock averaged 276 eggs per hen this past year. This is 50 more eggs per hen, or about \$2.00 more profit than any flock or breed of chickens we know of. Only balanced bred hens can lay this number of large white eggs. Balanced bred hens and chicks are stronger and healthier, great layers of our time. Did you know \$800 to \$1100 profit was made several times this past year on 2,000 New Super New Hampshire Reds and rapid growing White Rocks raised for boilers. Please write for free literature and low prices on Trail's End pullorum and typhoid clean baby chicks. Trail's End Poultry Farm, Gordonsville, Va.

BARRON LEGHORNS, certified sired 300-346 eggs. Austrawhts Leghamps, Delawares, Capons. Post card brings free catalog. Heiman's Hatchery, Montrose, N. C., Missouri.

● PHOTO SERVICE

FREE ROLL OF FILM

SEND THIS AD plus Black and White roll film 127 through 616 to be developed and 50c. You will receive enlarged Hobby Prints in special protective album; and one roll guaranteed fresh film free. Handy mailing envelopes furnished. Order today! (Offer expires December 31, 1955)



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● MISCELLANEOUS

ARE YOU TIRED, overworked, nervous? We can help you. Write the May Co., 1120-C Main Street, Lynchburg, Va.

PIMPLES, BLACKHEADS, ACNE. Get rid of them easy, quick. Write the May Co., 1120-C Main Street, Lynchburg, Va.

DO YOU HAVE an old auto, motorcycle, truck, steam tractor or old N. C. license tags stored away. Highest prices paid for early models, write price wanted and complete information to J. J. Malpass, Burgaw, N. C.



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Is uranium on YOUR land? New invention using sun's energy! ALL you need for prospecting! More reliable than Geiger counters for determining uranium value! Includes 4 valuable uranium ores. Money-back guarantee. Postpaid, Dept. RE-11, CMG INDUSTRIES, Box 611, Laramie, Wyoming.

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change, P. O. Box 1699,
Raleigh.**

SAFE SECRET

"Please remember," said the irate female, "that I am a lady."

"Madam," replied her acid male escort, "your secret is safe with me."

* * *

SEASON TICKET

At a small college it became necessary to house both men and women students in the same dormitory, but the men were strictly forbidden to visit the women's section. One day, however, a student was caught on forbidden territory. The dean said sternly, "Well, Mr. Jones, this first offense will cost you 50c, the next 75c, and so on until the fine reaches \$5."

The student, by no means a shy one, then asked: "Pardon me, sir, but what does a season ticket cost?"

* * *

LITTLE WONDER

A farmer's wife went out of her mind and attendants at a mental hospital were forced to place her in a straight-jacket in order to get her to the institution. Her husband stood around, very much upset, and as his wife was being put in the car, the doctor went over to talk to him to get some facts in the case.

"I don't understand it," said the husband. "I can't understand what could have gone wrong with that woman. Why, she ain't even been out of the kitchen in thirty years."



Hale!

WISE CRACKS

... The only relaxation some people get these days is waiting for the car ahead to make a left-hand turn.

... Most people today are interested in the higher things of life—wages.

... Wanna know the only thing wrong with that dollar that used to buy twice as much? You didn't have it.

... There are more home permanents these days than permanent homes.

NOTHING BUT THE TRUTH

A salesman was appearing in court as a witness in a civil suit. "You say you're a salesman?" asked the judge.

"Yes, your honor."

"How good a salesman?"

The salesman squirmed in his chair, but admitted confidently, "Sir, I'm the best salesman the company ever had."

His friend, another salesman who was in the courtroom, was surprised because the young man had always been very modest. When court was over the older salesman asked him why he had made such a statement. The first salesman blushed. "I hated to do it," he explained "but after all I was under oath."

* * *

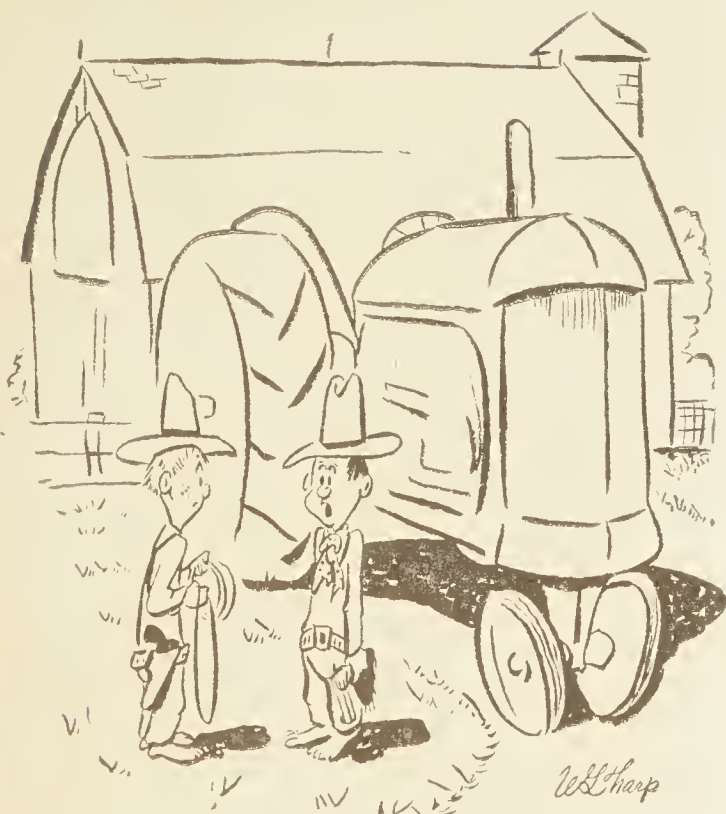
TAKING NO MORE CHANCES

A lecturer was describing the effects of continuous indulgence in the use of alcohol. He mentioned a case in which a man had drunk to excess for a number of years and was so saturated with alcoholic fumes that one night when he was blowing out a candle his breath took fire, causing his death.

After the lecture a member of the audience thanked the speaker for having saved his life.

"How have I saved your life?" asked the speaker.

"How?" replied the man. "No more candles for me. I'm going all-electric."



"Do You Believe in Horses?"

"At my salary what do you expect, Jackie Gleason?"

The Happy Season

The wondrous, enchanting season of Christmas is with us once again. It is a season of laughter and tinsel, song and frivolity. The season when sons and daughters come back home and bring their starry-eyed grandchildren for a brief family reunion. And it is a season of worship, despite the laments of those who say the storekeepers have robbed Christmas of its meaning.

The entire season, we believe, is a tribute to the simple teachings of the Babe of Bethlehem. The sense of worship is there, whether or not those who express it are conscious of it. It is in the Girl Scout who asks a passing shopper to help fight tuberculosis—in the man who says a kind word to a salesgirl, remembering that she, too, is tired—in the countless warm and sincere "Merry Christmases" which strangers exchange.

A pity that this magical season does not last throughout the year? Yes. Perhaps a nation's prayer for "peace on earth, good will toward men" could be realized if the birth of Christ were celebrated each day—if people remembered that hungry mouths must be fed often, not just in December.

This sentiment is echoed throughout the nation each Christmas. Unfortunately, nothing is ever done to make it a reality. Perhaps nothing can be done. But at least Christmas does bring out the best that is in us once each year. We should be thankful for that. (Reprinted from our December, 1954, issue.)

In Appreciation...

Once again North Carolina's two great farm organizations—the Grange and Farm Bureau—have spoken out for the continued welfare of the rural electrification program (see page six). In the past, their firm support has been invaluable to us, especially in our struggle for Kerr Dam power.

We would like for both of these old friends to know that their support is most helpful and is always fully appreciated.



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TARHEEL VIEWS

By
William T. Crisp

This being the Christmas season (and we being unable to afford to buy and mail 170,000 Christmas cards), we'd like to use this space to wish all rural electric consumers a MERRY CHRISTMAS AND HAPPY NEW YEAR. Also, on behalf of those same consumers, we'd like to convey very special good wishes and cheer to the some 300 directors of our 32 rural electric systems.

The directors of our electric businesses are among the unsung and often unknown "heroes" of our times. We say this for two very good reasons:

In the first place, they give much of their time, energy and effort to assure their neighbors the best electric service at the cheapest cost.

In the second place, this admirable performance of duty is done without pay.

Recently we attended three of the five director workshops which the Association holds across the state every year. During the round-table discussions which took place, one of the subjects was, "How does an electric cooperative assure itself of having good directors?" This topic naturally led to a discussion of the various motivations which move a man or woman to serve in so important a position without pay. Here are the two motivations which

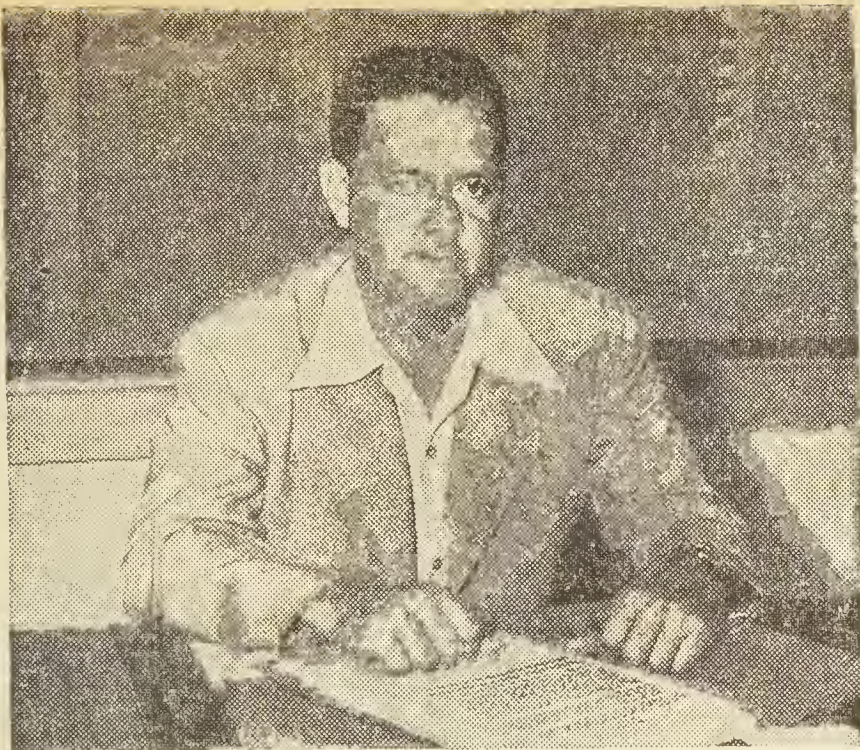
proved to be most important:

First, the original desire to get electric service. Many of our present directors have served since their cooperatives were organized. They were among that active few who worked hard to set the business up in the first place, so as to get service for themselves and their neighbors.

Second, a natural willingness and ability to be of community or civic service. Many of these men and women are motivated, as cooperative directors, by the same impulses which also make them active members of the Grange, the Farm Bureau, the various civic clubs and their church and school organizations.

Making the policies that guide a multi-million dollar business is a complicated and time-consuming job. That is precisely what our cooperative directors do. Considering the motivations that impel them to service, is it any wonder they have succeeded in setting up and conducting one of North Carolina's biggest and most important industries?

A sincere Christmas greeting, we think you'll agree, is the least these directors deserve from a grateful throng of members whose Yuletide trees have been lighted by their efforts.



Mr. Jean E. Woodward, Manager of the Community Electrical Cooperative, Windsor, Virginia, says:

"We rely exclusively on Kaiser Aluminum's fine service!"

"For over three years," says Mr. Woodward, "we've been using Kaiser Aluminum conductor exclusively."

"During shortage periods and times of plenty, we have learned to depend on the fine service and fast delivery of Kaiser Aluminum."

Kaiser Aluminum's Field Service provides Community Electrical Co-Op with latest methods to improve stringing jobs; recommendations for better construction techniques; and careful inspections of installations.

Kaiser Aluminum's Engineering and Laboratory Service assures detailed studies of specific problems. Qualified engineers prepare sag and tension charts where required, make available laboratory facilities at no obligation.

Make better installations at lower cost with Kaiser Aluminum!

The complete Field, Engineering and Laboratory services of Kaiser Aluminum are available to you at no obligation when you specify Kaiser Aluminum conductor. Contact the Kaiser Aluminum office listed in your telephone directory, or one of our many distributors. Kaiser Aluminum and Chemical Sales, Inc. General Sales Office, Palmolive Bldg., Chicago 11, Illinois; Executive Office, Kaiser Bldg., Oakland 12, California.

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FREEZER

(Continued from Page 9)

of the unfrozen material represented $2\frac{1}{2}$ times as much or about one-quarter the capacity.

In both tests detailed records were kept on the temperature of the freezing and storage space within the unit; the temperature of frozen food which had been in storage before the test was started and remained there during the tests and also on the speed of freezing of the unfrozen material.

In the first test, where the load of unfrozen material represented one-tenth the capacity of the unit, the temperature within the unit remained at a suitable and safe level throughout. The frozen food present in the unit was raised in temperature only about 10° , thereby remaining at a temperature near the desired storage level.

In contrast, in the second test the temperature of the storage space and the food stored therein rose nearly 50° to well above the freezing point. This temperature rise was not, however, a sharp fluctuation of only short duration. The temperature of the freezing unit and the products contained in the unit remained above the freezing point for more than 10 hours.

Here are the conclusions from these observations:

1. The home freezing unit is an excellent appliance for the storage of frozen food either in large or in small amounts.

2. The home freezing unit serves very satisfactorily for food-freezing purposes provided the quantity of unfrozen food placed in the unit at a given time does not exceed about 10 per cent of the storage of the unit.

3. The freezing facilities of a frozen food locker plant should be used for the freezing of large quantities of food at any given time. After this large amount of food has been frozen it may then be stored satisfactorily either in the home freezer or at the locker plant as the patron desires.

If you, as a home freezer owner, are to gain the most pleasure and profit from your home freezer then use it freely for the storage of frozen food. For the freezing of food, don't place more than the recommended small amount in it at any given time. When you have quantities of food to freeze which are in excess of the freezing capacity of your appliance, call upon your friend and helper, the locker plant operator.

1956 SYLVANIA TV *with* HALOLIGHT

"THE FRAME OF LIGHT THAT'S KINDER TO YOUR EYES"

gives the finest performance in television

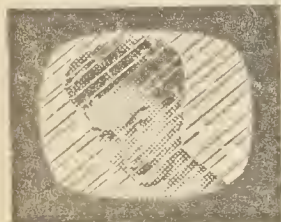
Here's what Sylvania's powerful new chassis does automatically for your TV picture



corrects *fuzziness and poor definition* —



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New SYLVANIA TV steps up picture pulling power—for all signal areas

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